

Project Period	7/01/2020 - 9/30/2025
Project Location Description (from Proposal)	Project is located in Santa Barbara County, California. Specific project locations are found on a combination of private property and County of Santa Barbara property.
Project Summary (from Proposal)	Mitigate future flood impacts from debris flows and improve steelhead trout migration and habitat by removing passage barriers and restoring riparian areas. Project will excavate debris from ring nets, increase debris basin capacity, remove fish barriers, improve native riparian canopy and work with the community to increase awareness of the interconnectedness of watershed functions and flooding.
Project Status and Accomplishments	<p>Interim Programmatic Report status report as of 3/31/2025 (Based on 2/5/2024 & 12/05/2025 Amendments)</p> <p>Project Component 1: Installation, Monitoring & Maintenance of the Debris Flow Mitigation Nets</p> <p>Task 1-A: TPRC has continuously managed the project. The project area has suffered two major debris flow events in the past 6 years (January 9, 2018 & January 9, 2023). All nets installed as part of this grant were impacted by the severe 2023 rainfall event. This was documented in previous reports.</p> <p>As previously noted, TPRC worked extensively with various state, federal and local governments, regarding extending the permits beyond the 5 year emergency status, as the nets had proved their efficacy, and submitted applications to the county for an extension of the nets, in consultation with State and Federal agencies.</p> <p>However, following extensive discussions with the County was unwilling to issue a permit extension or accept the donation of the nets, they were successfully removed.</p> <p>The remaining work to be completed is the removal of the anchor bolts, which the permitting agencies required be performed after the first rains of the 2024-25 season as a precaution against wildfire. The recent rains (March 2025) have opened access, however, the recent Fires in Southern CA have occupied our contractor. We anticipate they will remove the anchor bolts before June.</p> <p>Our February 2024 budget amendment allocated funds to removing the nets (now accomplished, except for the removal of the anchor bolts) and the restoration required to restore the impacted canyons to their pre-debris flow conditions, and continuation of the invasive species removal from the work area.</p> <p>In December of 2025, we received a budget amendment to allow work in the Carpinteria Creek Habitat Restoration area. This area of the creek bank already impacted by the original event, suffered additional erosional damage from intense storm events in 2023 and 2024. The bank restoration and revegetation project will stabilize the bank and enhance habitat for fish and other wildlife.</p> <p>Task 1-B: Net Design & Engineering (previously completed)</p> <p>Task 1-C: Planning & Permitting. The 12/5/2024 amend added work in planning and permitting. The proposed project is compatible with existing permits, and a CEQA addendum will be prepared along with the Annual Routine Permit notifications underway in 2025.</p> <p>Task 1-D – Net installation (previously completed)</p> <p>Task 1-E – Management & Monitoring – continuous during the project period, as documented in reports filed and noted above.</p> <p>Task 1-F – N/A. Debris Distribution funded by an alternative source. No NFWF funds were expended on Debris Removal or Distribution from SY-7a.</p> <p>Task 1-G – Invasive Weed Removal – Invasive weeds were removed from the project area in June</p>

2024. To be monitored as anchor loops are removed, invasive weeds removed at that time.

Component #2: & #3: Previously deleted.

Component #4: Landowner Riparian Restoration Program: Previously deleted

Component #5: project completed in 2022

Task 7: Carpinteria Creek Habitat Restoration (added 12/05/2024 amendment). Planning, Design and Permitting well underway (see attached reports).

Lessons Learned

Activities and Outcomes

Funding Strategy:

Metric:

Required:

Description:

Note:



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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